

# MATERIAL SAFETY DATA SHEET



Since 1987

## J.W. Etc RIGHT STEP CLEAR VARNISH (SATIN)

FILE NO: 26967-05

MSDS DATE: 06/04

REV DATE: 10/13 (Format)

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: J.W. Etc RIGHT STEP CLEAR VARNISH (SATIN)  
SYNONYMS: WATER BASED VARNISH, VARNISH  
PRODUCT CODES: B 0037

MANUFACTURER: JW ETCETERA  
DIVISION: J.W.Etc  
ADDRESS: 801 JAMESTOWN CT, TALLAHASSEE, FL, 32303, USA

US: CHEMTREC EMERGENCY: 800 424 9300  
CANADA: CANUTEC EMERGENCY: 613 996 6666  
EMERGENCY (JWE):  
PHONE: 850 713 0132  
FAX PHONE: 850 713 0116

PRODUCT USE: PROTECTIVE COATING  
PREPARED BY: B. OSEN  
SECTION 1 NOTES:

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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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\*\*\* THIS PRODUCT IS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE 111 AND 40 CFR 372\*\*\*

BOILING RANGE: 212-380 DEG (F)  
VAPOR DENSITY: 10.9mm Hg @ 20 C  
COATING V.O.C: N/A  
MATERIAL V.O.C: N/A  
APPEARANCE: CRÉAMY COLORED LIQUID

SOLUABILITY IN WATER: SOLUBLE IN WATER  
SPECIFIC GRAVITY: (H2O=1): 1.1  
EVAPORATION RATE: SLOWER THAN ETHER  
ODOR: MILD

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### SECTION 3: HAZARDS AND SARA III IDENTIFICATION/INFORMATION

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INGREDIENTS: PROPRIETARY. PRIMARY INGREDIENTS SUBJECT TO REPORTING ARE:

INGREDIENT (CAS #)	TLV/ACGIH	WEIGHT (%)
GLYCOL ETHER PM (107-98-2)	100 ppm-skin	<2.5
SUPER HIGH FLASH NAPHTHA	NOT ESTABLISHED	<2
GLYCOL ETHER DE (111-90-0)	NOT ESTABLISHED	<1

HMIS CODES: H: 0 F: 1 R: 0 P: A  
NFPA CODES: H: 0 F: 1 R: 0 P: A

POTENTIAL HEALTH EFFECTS: NORMAL INDUSTRIAL OR OCCUPATIONAL EXPOSURE TO THIS MATERIAL HAS NOT BEEN REPORTED TO CAUSE SIGNIFICANT ADVERSE HEALTH EFFECTS.

EYES: MAY CAUSE EYE IRRITATION, TEARING, AND REDNESS AND BLURRED VISION.

SKIN: CAN DRY AND DEFAT SKIN CAUSING CRACKS, IRRITATION, AND DERMATITIS.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA, AND DIARRHEA.

INHALATION: MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY PASSAGES, WITH COUGHING AND DISCOMFORT. SOME INDIVIDUALS WHO HAVE BEEN OVER EXPOSED BY INHALATION EXPERIENCED BLURRED VISION.

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY IRRITATE ASTHMATIC AND DERMATITIS CONDITIONS.

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SPECIAL NOTE: THIS PRODUCT WAS CERTIFIED AS "NON-TOXIC" IN ACCORDANCE WITH PROTOCOLS AND GUIDELINES OF ASTM D-4236 AND CFR PART 1900.1200 ( C )

### SECTION 3 NOTES

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### SECTION 4: FIRST AID MEASURES

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**EYES:** FLUSH EYES WITH COPIUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION

**SKIN:** FLUSH SKIN WITH WATER AFTER CONTACT. WASH CONTAMINATED CLOTHING BEFORE REUSE. SEE A PHYSICIAN IS IRRITATION PERSISTS

**INGESTION:** DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION, PROVIDE THIS MSDS TO MEDICAL PERSONNEL.

**INHALATION:** IF SYMPTOMS ARE PRESENT REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT GIVE OXYGEN. IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

### SECTION 4 NOTES:

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### SECTION 5: FIRE-FIGHTING MEASURES

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**\*\*THIS PRODUCT IS A FIRE HAZARD AND DANGEROUS WHEN EXPOSED TO: FLAMES, HEAT, OXIDIZERS, POOR VENTILATION\*\***

**FLAMMABLE LIMITS IN AIR, BY VOLUME**      UPPER: N/A, NOT EXPLOSIVE  
LOWER: N/A, NOT EXPLOSIVE

**FLASH POINT: 200 DEG (F)**      METHOD USED: P-MANTENS C.C.

**HMS HAZARD CLASSIFICATION**  
HEALTH: 0      FLAMMABILITY: 1      REACTIVITY: 0      PROTECTION: A

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIRE FIGHTING PROCEDURES:** : REPORT ANY FIRE IMMEDIATELY. WATER MAY BE USEFUL IN COOLING CONTAINERS EXPOSED TO HEAT AND FLAME. ONLY ATTEMPT TO EXTINGUISH A SMALL FIRE. IF THE FIRE CANNOT BE CONTAINED, EVACUATE THE AREA TO A SAFE DISTANCE AND WAIT FOR FIREFIGHTERS. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY RUPTURE DUE TO PRESSURE BUILDUP

**HAZARDOUS DECOMPOSITION PRODUCTS:** COMBUSTION MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

**HAZARDOUS POLYMERIZATION WILL NOT OCCUR**

### SECTION 5 NOTES:

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** NO SPECIAL SPILL PROCEDURES REQUIRED. HOWEVER, TO LIMIT THE EFFECTS OF THE SPILL, DIKE AND/ OR LIMITSPILL AREA BY ANY MEANS POSSIBLE AND ADD ABSORBANT EARTH OR SAWDUST TO SPILLED LIQUID. COLLECT ABSORBANT/WATER/SPILLED LIQUID MIXTURE INTO METAL CONTAINERS AND ADD ENOUGH WATER TO COVER. DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

### SECTION 6 NOTES:

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### SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** THIS PRODUCT SHOULD NOT BE STORED OR USED IN CLOSE PROXIMITY TO HEAT OR FLAME. AVOID SKIN CONTACT, OR BREATHING CONCENTRATED VAPORS.

**OTHER PRECAUTIONS:** CAREFUL STORAGE AND HANDLING PRACTICES ARE REQUIRED TO AVOID RUPTURE OR PUNCTURE OF CONTAINERS

**SECTION 7 NOTES:**

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** USE IN COOL, WELL-VENTILATED AREAS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXCESSIVE HEAT AND OPEN FLAMES. USE NONSPARKING UTENSILS WHEN HANDLING THIS MATERIAL.

**VENTILATION:** BLUK STORAGE OF THIS PRODUCT SHOULD IN AREAS THAT ARE WELL VENTILATED. STORAGE CAPACITY SHOULD COMPLY LOCAL FIRE CODES AND LOCAL EXHAUST/VENTILATION REQUIREMENTS.

**RESPIRATORY PROTECTION:** NON REQUIRED

**EYE PROTECTION:** NONE REQUIRED

**SKIN PROTECTION:** NONE REQUIRED

ALTHOUGH RIGHT STEP IS ENVIRONMENTALLY FRIENDLY AND SAFE FOR HUMAN USE, OTHER PRODUCTS USED INCONJUNCTION WITH RIGHT STEP MAY WARRANT FURTHER PRECAUTIONS. READ ALL PRODUCT SAFETY DATA SHEETS CAREFULLY PRIOR TO USE.

**SECTION 8 NOTES:**

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** CREAMY LIQUID

**ODOR:** MILD

**PHYSICAL STATE:** LIQUID

**BOILING POINT:**

F: NA

**VAPOR DENSITY (AIR = 1):** HEAVIER THAN AIR

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.0

**EVAPORATION RATE:** SLOWER THAN ETHER

**SOLUBILITY IN WATER:** SOLUBLE

**VOLATILE ORGANIC COMPOUNDS (VOC):** 8.58 LB/GAL (1028 G/L)

**SECTION 9 NOTES:**

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### SECTION 10: STABILITY AND REACTIVITY

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STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY): THIS PRODUCT IS A FIRE HAZZARD AND IT IS DANGEROUS WHEN EXPOSED TO HEAT, FLAMES, OR OXIDIZERS, AND POOR VENTILILATION.

INCOMPATIBILITY (MATERIAL TO AVOID): STRONG ACIDS AND OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: BURNING MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 10 NOTES:

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### SECTION 11: TOXICOLOGICAL AND CARCINOGENIC INFORMATION

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TOXICOLOGICAL INFORMATION: NO DATA

CARCINOGENICITY: NTP: NO

IARC MONOGRAPH:NO

OSHA REGULATION: NO

SECTION 11 NOTES:

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### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NO DATA

SECTION 12 NOTES:

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### SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

RCRA HAZARD CLASS: NOT REGULATED

SECTION 13 NOTES:

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### SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION (Not dangerous according to transport regulations.)

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS: NOT REGULATED

ID NUMBER: NONE

PACKING GROUP: NONE

LABEL STATEMENT: NONE

WATER TRANSPORTATION

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS: NOT REGULATED

ID NUMBER: NONE

PACKING GROUP:

LABEL STATEMENTS:

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### AIR TRANSPORTATION

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS: NOT REGULATED

ID NUMBER: NONE

PACKING GROUP: NONE

LABEL STATEMENTS: NONE

OTHER AGENCIES:

SECTION 14 NOTES:

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### SECTION 15: REGULATORY INFORMATION

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#### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

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### SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

PREPARATION INFORMATION: B OSEN

DISCLAIMER: THE INFORMATION IN THIS MSDS SHEET WAS OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE, HOWEVER, THIS INFORMATION IS PROVIDED WITHOUT ANY REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS ACCURACY OR CORRECTNESS. THE CONDITIONS OR METHODS OF HANDLING, STORAGE, USE, AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL.

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